

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	( @ad<"20001017" @rlad<"20001017") and ( ( decay\$5 negative\$5 degrad\$5 damp\$5 ) near5 (curve function exponent\$5 equation ) ) and ( "702" "370" "709").clas. and ( (voice audio speech bandwidth network performance) near9 (signal delay loss packet quality degrad\$5 deteriorat\$5) ) and (over-estimat\$5 under- estimat\$5)	US- PGPUB; USPAT	OR	ON	2008/07/15 08:44
L3	24	( @ad<"20001017" @rlad<"20001017") and ( ( decay\$5 negative\$5 degrad\$5 damp\$5 ) near5 (curve function exponent\$5 equation ) ) and ( "702" "370" "709").clas. and ( (voice audio speech bandwidth network performance) near9 (signal delay loss packet quality degrad\$5 deteriorat\$5) ) and ( (mean averag\$5) near9 (degrad\$5 deteriorat \$5) )	US- PGPUB; USPAT	OR	ON	2008/07/15 08:47
L4	27	( @ad<"20001017" @rlad<"20001017") and ( ( decay\$5 negative\$5 degrad\$5 damp\$5 distortion ) near5 (curve function exponent\$5 equation ) ) and ( "702" "370" "709").clas. and ( (voice audio speech bandwidth network performance) near9 (signal delay loss packet quality degrad\$5 deteriorat\$5 distortion ) ) and ( (mean averag\$5) near9 (degrad\$5 deteriorat\$5 distortion ) ) not l3	US- PGPUB; USPAT	OR	ON	2008/07/15 08:51

S8	292	( (measure\$5 metric amount determin\$5 quantify evaluat\$3 benchmark quantitative sampl\$3 trac\$5 statistic\$5 quality performance qos forecast\$5 future predict\$5 model\$5 graph\$5 analys\$5 mathematic\$5 ) same (MOS score degrad\$5 loss hop segment link delay jitter (propagation adj delay) (delay near varia\$5) ) ) and ( (add\$5 cumulativ\$5 accumulat\$5 sum\$5 total combined aggregat\$5) same ( MOS score degrad\$5 loss parameter constraint delay jitter (propagation adj delay) (delay near varia\$5) ) ) and ( @ad<"20001017" @lad<"20001017") and ( ( decay\$5 negative\$5 degrad\$5 ) near5 (curve exponen\$5 function log\$5) ) and ("370" "702" "703" "709").clas. and ( (voice audio speech) near9 (signal delay loss packet) )	US-PGPUB; USPAT	OR	ON	2008/07/14 09:10
S13	237	( (measure\$5 metric amount determin\$5 quantify evaluat\$3 benchmark quantitative sampl\$3 trac\$5 statistic\$5 quality performance qos forecast\$5 future predict\$5 model\$5 graph\$5 analys\$5 mathematic\$5 ) same (quality MOS score degrad\$5 loss hop segment link delay jitter (propagation adj delay) (delay near varia\$5) ) ) and ( (add\$5 cumulativ\$5 accumulat\$5 sum\$5 total combined aggregat\$5) same ( quality MOS score degrad\$5 loss parameter constraint delay jitter (propagation adj delay) (delay near varia\$5) ) ) and ( @ad<"20001017"	US-PGPUB; USPAT	OR	ON	2008/07/14 10:07

		@rlad<"20001017") and ( ( decay\$5 negative\$5 degrad\$5 ) near5 (curve exponen\$5 function log\$5) ) and ("370" "702" "703" "709").clas. and ( (voice audio speech) near9 (signal delay loss packet quality) ) not (S10 S11 S12)				
S24	0	( (measure\$5 metric amount determin\$5 quantify evaluat\$3 benchmark quantitative sampl\$3 trac\$5 statistic\$5 quality performance qos forecast\$5 future predict\$5 model\$5 graph\$5 analys\$5 mathematic\$5 simulat\$5 character\$3 compute computation ) same (quality MOS score degrad\$5 deteriorat\$5 bandwidth loss hop segment link delay jitter (propagation adj delay) (delay near varia \$5) ) ) and ( @ad<"20001017" @rlad<"20001017") and ( ( decay\$5 negative\$5 degrad\$5 decreasing tapering deteriorat\$5) near5 (curve exponen\$5 function log\$5 non-linear\$5 ) ) and ( "702" "703" "709").clas. and ( (voice audio speech bandwidth) near9 (signal delay loss packet quality degrad\$5 deteriorat\$5) ) not (S10 S11 S12 S15 S18 S20 S21 S22)	US- PGPUB; USPAT	OR	ON	2008/07/14 11:50
S25	12	( (measure\$5 metric amount determin\$5 quantify evaluat\$3 benchmark quantitative sampl\$3 trac\$5 statistic\$5 quality performance qos forecast\$5 future predict\$5 model\$5 graph\$5 analys\$5 mathematic\$5 simulat\$5 character\$3 compute computation equation) same (quality MOS score degrad\$5 deteriorat\$5	US- PGPUB; USPAT	OR	ON	2008/07/14 11:53

		bandwidth loss hop segment link delay jitter (propagation adj delay) (delay near varia\$5) ) ) and ( @ad<"20001017" @rlad<"20001017") and ( ( decay\$5 negative\$5 degrad\$5 decreasing tapering deteriorat\$5) near5 (curve equation exponen\$5 function log\$5 non-linear \$5 ) ) and ( "702" "703" "709").clas. and ( (voice audio speech bandwidth) near9 (signal delay loss packet quality degrad\$5 deteriorat\$5) ) not (S10 S11 S12 S15 S18 S20 S21 S22)				
S29	426	( @ad<"20001017" @rlad<"20001017") and ( ( decay\$5 negative\$5 degrad\$5 damp\$5 ) near9 (curve function equation ) ) and ( "702" "703" "709"). clas. and ( (voice audio speech bandwidth network performance) near9 (signal delay loss packet quality degrad\$5 deteriorat\$5) ) not ( S26 S27 S28)	US- PGPUB; USPAT	OR	ON	2008/07/14 15:08
S32	720	( @ad<"20001017" @rlad<"20001017") and ( ( decay\$5 negative\$5 degrad\$5 damp\$5 ) near5 (curve function exponent\$5 equation ) ) and ( "702" "370" "709").clas. and ( (voice audio speech bandwidth network performance) near9 (signal delay loss packet quality degrad\$5 deteriorat\$5) ) not ( S26 S27 S28 S30)	US- PGPUB; USPAT	OR	ON	2008/07/14 15:31
S33	127	S32 and ( ( decay\$5 negative\$5 degrad\$5 damp \$5 ) near5 (curve function exponent\$5 equation ) ) and ( (voice audio speech bandwidth network performance) near9 (signal delay loss packet quality degrad\$5 deteriorat\$5) ). ab.	US- PGPUB; USPAT	OR	ON	2008/07/14 15:31

7/15/08 9:02:38 AM

C:\Documents and Settings\gbengzon\My Documents\EAST\Workspaces\GCB 10070338  
path quality metrics3.wsp